

CLAIM LISTING

Claims 1-28 (Cancelled)

29. (Currently Amended) A greenhouse comprising: a substantially transparent surface; a protective coating comprising a pigment and a binder, the binder comprising a vinyl polymer based on one or more of the monomers selected from the group consisting of methyl methacrylate, butyl acrylate, 2-ethylhexyl acrylate, ethyl acrylate, styrene, methacrylic acid and acrylic acid, having a weight-average molecular weight of 10,000-100,000 and an acid value of 40-250, wherein the binder has a polydispersity of 2-6 and a glass transition temperature of 10 to 60° C, and wherein the protective coating is adhered to [[on]] said substantially transparent surface and the protective coating is removable with a removing agent comprising a base and a complex former.

30. (Previously Presented) The greenhouse according to claim 29, wherein the binder of the protective coating has a weight-average molecular weight of 15,000 to 75,000.

31. (Previously Presented) The greenhouse according to claim 30, wherein the binder of the protective coating has a weight-average molecular weight of 20,000 to 50,000.

32. (Previously Presented) The greenhouse according to claim 29, wherein the acid value of the binder of the protective coating is between 60 and 160.

33. (Previously Presented) The greenhouse according to claim 29, wherein the glass transition temperature of the binder of the protective coating is between 20 and 50° C.

34. (Previously Presented) The greenhouse according to claim 29, wherein the binder of the protective coating is present in an amount of 4-60% by weight, based on the weight of the protective coating.

35. (Previously Presented) The greenhouse according to claim 29, wherein the pigment of the protective coating is selected from the group consisting of calcium carbonate, titanium oxide, a silicate, gypsum, barite, and combinations thereof.
36. (Previously Presented) The greenhouse according to claim 29, wherein the pigment of the protective coating is present in an amount of 30-95% by weight, based on the weight of the protective coating.
37. (Previously Presented) The greenhouse according to claim 29, wherein the protective coating further comprises an adhesion promoter.
38. (Previously Presented) The greenhouse according to claim 37, wherein the adhesion promoter is selected from the group of silanes.
39. (Previously Presented) The greenhouse according to claim 29, wherein the protective coating further comprises a pigment divider.
40. (Previously Presented) The greenhouse according to claim 29, wherein the protective coating further comprises a thickener.
41. (Currently Amended) A greenhouse comprising: a substantially transparent surface; a protective coating comprising a pigment and a binder, the binder comprising a vinyl polymer based on one or more of the monomers selected from the group consisting of methyl methacrylate, butyl acrylate, 2-ethylhexyl acrylate, ethyl acrylate, styrene, methacrylic acid and acrylic acid, having a weight-average molecular weight of 10,000-100,000 and an acid value of 40-250, wherein the binder has a polydispersity of 2-6 and a glass transition temperature of between about 10°C to about 20° C, and wherein the protective coating is adhered to [[on]] said substantially transparent surface and the protective coating is removable with a removing agent comprising a base and a complex former.